

Title (en)  
PROTECTIVE-APPAREL SLEEVE AND PROTECTIVE APPAREL INCORPORATING SAME

Title (de)  
SCHUTZBEKLEIDUNGSÄRMEL UND DIESEN ENTHALTENDE SCHUTZBEKLEIDUNG

Title (fr)  
MANCHE DE VETEMENT PROTECTRICE ET VETEMENT PROTECTEUR COMPRENANT UNE TELLE MANCHE

Publication  
**EP 1809132 B1 20100421 (EN)**

Application  
**EP 05793943 A 20050824**

Priority  

- US 2005029991 W 20050824
- US 71122004 A 20040902
- US 94902804 A 20040924

Abstract (en)  
[origin: US2006041988A1] A protective-apparel sleeve ( 10 ) includes a tubular inner piece ( 12 ) of membrane laminated or coated fabric and a tubular outer piece ( 14 ) of membrane laminated or coated fabric generally surrounding the tubular inner piece ( 12 ). In further detail, the tubular inner piece ( 12 ) includes a stitched seam ( 24 ) along its length, and the tubular outer piece ( 14 ) includes a stitched seam ( 26 ) along its length which is circumferentially offset from the seam ( 24 ) of the tubular inner piece ( 12 ). If desired, the stitched seams ( 24, 26 ) may be generally free of a seam sealant. The protective-apparel sleeve ( 10 ) and protective-apparel products incorporating the sleeve ( 10 ) have a significantly greater liquid-resistance than conventional stitched-seam protective-apparel sleeves and protective-apparel products incorporating such sleeves. This enhanced liquid-resistance is achieved without a significant increase in acquisition costs, processing costs, and sleeve weight, and without sacrificing the comfortable feel typically associated with stitched-seam protective-apparel sleeves and protective-apparel products incorporating such sleeves.

IPC 8 full level  
**A41D 13/12** (2006.01); **A41D 27/10** (2006.01)

CPC (source: EP US)  
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